DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **LONGITUDINAL**MAGNETIC MEDIA HAVING A GRANULAR MAGNETIC LAYER, the specification of which is attached hereto unless the following box is checked:

was filed on as United States Application Serial No. and was amended on (if applicable).

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing (day/month/year)	Priority Claimed?	
			□Yes	□No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Serial No.	Filing Date	
60/531,986	December 24, 2003	

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

REST AVAILABLE COPY

va-57377 1

Application Serial No.	Filing Date	Status		
		□Patented □	Pending Abandoned	

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name:

Residence:

Berkeley, California

Citizenship: Canada

P. O. Address:

2704 College Ave., #4, Berkeley, California 94705,

United States of America

Name:

Li-Lien LEE

Residence:

San Jose, California

Citizenship:

Taiwan

P. O. Address:

4615 Clarendon Drive, San Jose, California 95129

United States of America

Name:

Samuel D. HARKNESS Berkeley, California

Residence: Citizenship:

P. O. Address:

United States of America

839 Miramar Ave., Berkeley, California 94707

United States of America

PATENT

BEST AVAILABLE CO

Docket No.: 146712004900

Client Ref.: STL3414

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Erol GIRT et al.

Serial No.:

Not Yet Assigned

Filing Date:

Same Date Herewith

LONGITUDINAL MAGNETIC MEDIA

HAVING A GRANULAR MAGNETIC

LAYER

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

POWER OF ATTORNEY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We hereby appoint the following attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Derek J. Berger, (Reg. No. 45,401) Jennifer M. Buenzow (Reg. No. 50,124)

Paul T. Dietz, (Reg. No. 38,858)

Raghunath S. Minisandram (Reg. No. 38,683) Joseph F. Villella, Jr. (Reg. No. 30,599)

Brendan Hanley (Reg. No. 52,429)

Randolph Ted Apple (Reg No. 36,429)

Laurie A. Axford (Reg No. 35,053)

Shantanu Basu (Reg No. 43,318) Vincent J. Belusko (Reg No. 30,820)

Kimberly A. Bolin (Reg No. 44,546)

Irina E. Britva (Reg No. 50,498)

Nicholas Buffinger (Reg No. 39,124)

Mark R. Carter (Reg No. 39,131)

Peng Chen (Reg No. 43,543)

Thomas Chuang (Reg No. 44,616)

Cara M. Coburn (Reg No. 46,631)

Raj S. Davé (Reg No. 42,465)

David Devernoe (Reg No. P-50,128)

Stephen C. Durant (Reg No. 31,506)

Carol L Bordas (Reg. No. 37,284)

Kirk A. Cesari (Reg. No. 47,479)

David K. Lucente (Reg. No. 36,202)

Jesus Del Castillo (Reg. No. 51,604)

Lisa A. Amii (Reg No. 48,199)

Mehran Ariomand (Reg No. 48,231) Erwin J. Basinski (Reg No. 34,773)

Richard R. Batt (Reg No. 43,485)

Jonathan Bockman (Reg No. 45,640)

Barry E. Bretschneider (Reg No. 28,055)

Tyler S. Brown (Reg No. 36,465)

A. Randall Camacho (Reg No. 46,595)

Robert K. Cerpa (Reg No. 39,933)

Alex Chartove (Reg No. 31,942) Thomas E. Ciotti (Reg No. 21,013)

Matthew M. D'Amore (Reg No. 42,457)

Peter Davis (Reg No. 36,119)

Karen B. Dow (Reg No. 29,684)

Richard R. Eckman (Reg No. 42,504) Carolyn A. Favorito (Reg No. 39,183) Hector Gallegos (Reg No. 40,614) Deborah S. Gladstein (Reg No. 43,636) Kenneth R. Glick (Reg No. 28,612) Johney U. Han (Reg No. 45,565) Alan S. Hodes (Reg No. 38,185) Arthur S. Hsieh (Reg No. 48,247) Wayne Jaeschke, Jr. (Reg No. 38,503) Parisa Jorjani (Reg No. 46,813) Richard C. Kim (Reg No. 40,046) Lawrence B. Kong (Reg No. P49,043) Glenn Kubota (Reg No. 44,197 Michael J. Mauriel (Reg No. 44,226) Gladys H. Monroy (Reg No. 32,430) Kate H. Murashige (Reg No. 29,959) Catherine M. Polizzi (Reg No. 40,130) Robert Saltzberg (Reg No. 36,910) Debra A. Shetka (Reg No. 33,309) David Smith (Reg No. 39,839) Stanley H. Thompson (Reg No. 45,160) Brenda J. Wallach (Reg No. 45,193) E. Thomas Wheelock (Reg No. 28,825) Enc Witt (Reg No. 44,408) David T. Yang (Reg No. 44,415) George C. Yu (Reg No. 44,418)

Elisabeth M. Evertsz (Reg No. 50,304) David L. Fehrman (Reg No. 28,600) Thomas George (Reg No. 45,740) Debra J. Glaister (Reg No. 33,888) Bruce D. Grant (Reg No. 47,608) Douglas G. Hodder (Reg No. 41,840) Charles D. Holland (Reg No. 35,196) Jill A. Jacobson (Reg No. 40,030) Madeline I. Johnston (Reg No. 36,174) Ararat Kapouytian (Reg No. 40,044) Cameron A. King (Reg No. 41,897) Kawai Lau (Reg No. 44,461) Rimas T. Lukas (Reg No. 46,451) Robert S. McArthur (Reg No. 45,674) Philip A. Morin (Reg No. P-45,926) Martin M. Noonen (Reg No. 44,264) Phillip Reilly (Reg No. 41,415) Robert E. Scheid (Reg. No. 42,126) Terri Shieh-Newton (Reg No. 47,081) Kevin R. Spivak (Reg No. 43,148) Thomas L. Treffert (Reg No. P48,279) Michael R. Ward (Reg No. 38,651) Todd W. Wight (Reg No. 45,218) Frank Wu (Reg No. 41,386) Peter J. Yim (Reg No. 44,417) Karen R. Zachow (Reg No. 46,332)

Please direct all communications to:

Raj S. Davé, Ph.D., J.D. Morrison & Foerster LP 1650 Tysons Boulevard Suite 300 McLean, Virginia 22102

Please direct all telephone calls to Raj S. Davé at (703) 760-7755.

Docket No.: 146712004900 Client Ref.: STL3414

SEST AVAILABIE

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: March 17, 2004

Raghunath S. Minisandram
Senior Director of
Intellectual Property

Seagate Technology, LLC 920 Disc Drive, Building 15 P.O. Box 66360 Scotts Valley, CA 95067-0360